## WHAT IS CLAIMED IS:

1.	A medical device comprising					
	an implantable structure;					

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a basecoat matrix, including a combination of rapamycin and a topoisomerase I inhibitor, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device; and

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a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the topoisomerase I inhibitor.

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2. The medical device according to claim 1, wherein the topoisomerase I inhibitor comprises topotecan.

3. The medical device according to claim 1, wherein the topoisomerase I inhibitor comprises irinotecan.

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- 4. The medical device according to claim 1, wherein the topoisomerase I inhibitor comprises camptothecin.
- 5. The medical device according to claim 1, wherein the topoisomerase I inhibitor comprises DX-8951f.

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6. The medical device according to claim 1, wherein the implantable structure comprises a stent.

7. The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.

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8. The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.

		eric r	material is	s incom <sub>l</sub>	ccording to	the	first	oolym	neric mate	erial,
	thereby creating both a physical and chemical barrier to the elution of the rapamycin and cladribine.									on or
	10. The medical device according to claim 9, wherein the fir polymeric material comprises a fluoropolymer.								first	
	11. The medical device according to claim 9, wherein the second polymeric material comprises an acrylic.									cond
	12.	an in	edical devi nplantable mbination	structure	•	a to	poisom	erase	e I inhibito	or. in
	therar			· ·	•					
therapeutic dosages, releasably affixed to the implantable structure for the treatment of restenosis following vascular injury.										
	13.	The	medical	device	according	to	claim	12,	wherein	the
	topois	omera	ase I inhib	itor comp	orises topote	ecan				
	14	The	medical	device	according	to	claim	12,	wherein	the
topoisomerase I inhibitor comprises irinotecan.										
	15.	The	medical	device	according	to	claim	12,	wherein	the
topoisomerase I inhibitor comprises camptothecin.										
	16.	The	medical	device	according	to	claim	12,	wherein	the
topoisomerase I inhibitor comprises DX-8951f.										
	17	The	medical	device	according	to	claim	12	wherein	the

implantable structure comprises a stent.

18.	The	medical	device	according	to	claim	12,	wherein	the
implantable structure comprises a stent-graft.									

- 19. The medical device according to claim 12, wherein the implantable structure comprises an anastomosis device
- 20. The medical device according to claim 12, further comprising a polymeric coating, the combination of rapamycin and cladribine being incorporated into the polymeric coating.

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- 21. A method for treating restenosis comprising the local administration of a therapeutic dose of a combination of rapamycin and a topoisomerase I inhibitor.
- 22. A method for treating restenosis comprising the administration of a therapeutic dose of a combination of rapamycin and topotecan.
  - 23. A medical device comprising:

an implantable medical structure; and

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- a combination of rapamycin and topotecan, in therapeutic dosages, releasably affixed to the implantable structure for the treatment of restenosis following vascular injury.
- 24. A medical device comprising:

25 an implantable structure; and

a topoisomerase I inhibitor, in therapeutic dosages, releasably affixed to the implantable structure for the treatment of restenosis following vascular injury.

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